

**WEDRON GROUND WATER SITE
WEDRON, ILLINOIS
DATA VALIDATION REPORT**

Date: May 29, 2014

Laboratory: TestAmerica, Savannah, Georgia

Laboratory Project #: 680-101233-1

Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)

Weston Analytical Work Order #/TDD #: 20405.016.001.1699.00/ S05-0001-1112-005

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for one soil sample collected for the Wedron Ground Water Site that was analyzed for the following parameters and U.S. Environmental Protection Agency methods:

- Volatile Organic Compounds (VOC) by Methods 8260B
- Semivolatile Organic Carbons (SVOC) by Method 8270D
- Lead by Method 6010C
- pH by 9045D

A level II data package was requested from TestAmerica. The data validation was conducted in general accordance with the EPA “Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review” dated June 2008 and “Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review” dated January 2010. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

Data Validation Report
Wedron Ground Water Site
TestAmerica
Laboratory Project #: 680-101233-1

VOCs BY METHODS 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
WGS-SSGP-14(23.3-25)-050814(WS)	680-101233-1	Soil	5/8/2014	5/20/2014

2. Holding Times

The sample was analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank was analyzed with the VOC analysis and contained no detections of VOCs above the reporting limits.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries were within laboratory QC limits for percent recoveries and relative percent differences (RPD) except for as follows.

In the soil LCSD, two of the recoveries were high above the QC limits. Because these two compounds were not detected in the soil sample, no qualification was required.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

An MS and MSD were not analyzed using a sample from the site. No qualifications required.

7. Overall Assessment

The laboratory flagged some results with a "J" to indicate that they should be considered estimated because they were detected below the reporting limit. These qualifiers are accepted.

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Wedron Ground Water Site
TestAmerica
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The VOC data are acceptable for use based on the information received.
SVOCs BY METHOD 8270D

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
WGS-SSGP-14(23.3-25)-050814(WS)	680-101233-1	Soil	5/8/2014	5/19/2014	5/20/2014

2. Holding Times

The sample was analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the SVOC analysis and was free of target compound contamination above the reporting limit. Benzo(g,h,i)perylene was detected below the reporting limit in the method blank but was not detected in the sample. No qualification was required.

4. Surrogate Results

The surrogate recovery results were not reported by the laboratory because of sample dilution. No qualification is required.

5. LCS Results

The LCS recoveries were within laboratory QC limits for percent recovery except for 4-Chloroaniline which was detected 1 percent below the QC limit. No qualification was applied for this minor discrepancy.

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Wedron Ground Water Site
TestAmerica
Laboratory Project #: 680-101233-1

6. MS and MSD Results

An MS and MSD were not analyzed using a sample from the site. No qualifications required

7. Overall Assessment

The SVOC data are acceptable for use based on the information received.

LEAD BY METHOD 6010C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
WGS-SSGP-14(23.3-25)-050814(WS)	680-101233-1	Soil	5/8/2014	5/15/2014

2. Holding Times

The sample was analyzed within the required holding time limit of 180 days from sample collection.

3. Blank Results

A method blank was analyzed with the metals analyses and was free of target analyte contamination above the reporting limit.

4. LCS Results

The LCS recovery was within the laboratory-established QC limits for lead.

5. MS and MSD Results

An MS and MSD were analyzed using the sample from the site. The percent recoveries and RPD were within QC limits.

6. Overall Assessment

The lead data are acceptable for use based on the information received.

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Wedron Ground Water Site
TestAmerica
Laboratory Project #: 680-101233-1

pH BY METHOD 9045D

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
WGS-SSGP-14(23.3-25)-050814(WS)	680-101233-1	Soil	5/8/2014	5/13/2014

2. Holding Times

The method for pH states that the analyses should be performed “as soon as possible.” The sample was analyzed within 5 days from collection. No qualifications were applied.

3. LCS Results

The LCS recovery was within the QC limit.

4. Laboratory Duplicate Results

The laboratory duplicate RPD was within the QC limit.

5. Overall Assessment

The pH data are acceptable for use based on the information received.

Data Validation Report
Wedron Ground Water Site
TestAmerica
Laboratory Project #: 680-101233-1

ATTACHMENT

TESTAMERICA
RESULTS SUMMARY WITH QUALIFIERS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-101233-1

Client Project/Site: Wedron GW Removal

For:

Weston Solutions, Inc.

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Suite 2035

Chicago, Illinois 60606

Attn: Lisa Graczyk



Authorized for release by:

5/23/2014 12:13:46 PM

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Job ID: 680-101233-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Wedron GW Removal

Report Number: 680-101233-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 05/13/2014; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.4 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample WGS-SSGP-14(23.3-25)-050814(WS) (680-101233-1) was analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B.

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 329963 recovered outside control limits for the following analyte: Methyl Acetate. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

SEMOVOLATILE ORGANIC COMPOUNDS (SOLID)

Sample WGS-SSGP-14(23.3-25)-050814(WS) (680-101233-1) was analyzed for Semivolatile Organic Compounds (Solid) in accordance with EPA SW-846 Method 8270D.

Method(s) 8270D: The following analytes have been identified, in the reference method and/or via historical data, to be poor and/or erratic performers: Famphur, 1,4-Naphthaquinone, Methane sulfonate, 1-naphthylamine, 2-naphthylamine, p-Dimethylamino azobenzene, p-phenylenediamine, a,a-dimethylphenethylamine, Methapyriline, 2-picoline (2-methylpyridine), 3,3'-dimethylbenzidine, 3,3'-dichlorobenzidine, Benzidine, Benzaldehyde, Benzoic acid, Dinoseb, Hexachlorophene, Hexachlorocyclopentadiene, o,o,o-triethylphosphoro-thioate. These analytes may have a %D >60% if the average %D of all the analytes in the continuing calibration verification (CCV) is 30%.

Method(s) 8270D: The following sample required a dilution due to the nature of the sample matrix: WGS-SSGP-14(23.3-25)-050814(WS) (680-101233-1). Because of this dilution, the surrogate spikes are note reported.

Method(s) 8270D: The following analyte(s) recovered outside control limits for the LCS associated with batch 329827: 4-Chloroaniline. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Benzo[g,h,i]perylene was detected in method blank MB 680-329827/12-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

METALS (ICP)

Sample WGS-SSGP-14(23.3-25)-050814(WS) (680-101233-1) was analyzed for Metals (ICP) in accordance with EPA SW-846 Method 6010C.

CORROSION (PH)

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Job ID: 680-101233-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

Sample WGS-SSGP-14(23.3-25)-050814(WS) (680-101233-1) was analyzed for corrosivity (pH) in accordance with EPA SW-846 Method 9045D.

PERCENT SOLIDS/MOISTURE

Sample WGS-SSGP-14(23.3-25)-050814(WS) (680-101233-1) was analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP.

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Solid	05/08/14 11:40	05/13/14 09:37

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TestAmerica Savannah

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
6010C	Metals (ICP)	SW846	TAL SAV
9045D	pH	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Lab Sample ID: 680-101233-1

Date Collected: 05/08/14 11:40

Matrix: Solid

Date Received: 05/13/14 09:37

Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		9600	2100	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Benzene	ND		960	140	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Bromodichloromethane	ND		960	190	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Bromoform	ND		960	290	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Bromomethane	ND		960	290	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
2-Butanone	ND		4800	460	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Carbon disulfide	ND		960	210	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Carbon tetrachloride	ND		960	160	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Chlorobenzene	ND		960	180	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Chloroethane	ND		960	520	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Chloroform	ND		960	210	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Chloromethane	ND		960	190	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
cis-1,2-Dichloroethene	ND		960	270	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
cis-1,3-Dichloropropene	ND		960	160	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Cyclohexane	ND		1900	250	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Dibromochloromethane	ND		960	330	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,2-Dibromo-3-Chloropropane	ND		1900	840	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,2-Dibromoethane	ND		960	290	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,2-Dichlorobenzene	ND		960	250	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,3-Dichlorobenzene	ND		960	310	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,4-Dichlorobenzene	ND		960	140	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Dichlorodifluoromethane	ND		960	180	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,1-Dichloroethane	ND		960	210	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,2-Dichloroethane	ND		960	210	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,1-Dichloroethene	ND		960	290	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,2-Dichloropropene	ND		960	160	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Ethylbenzene	7100		960	250	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
2-Hexanone	ND		4800	630	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Isopropylbenzene	2300		960	360	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Methyl acetate	ND *		1900	960	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Methylcyclohexane	ND		1900	160	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Methylene Chloride	ND		960	190	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
4-Methyl-2-pentanone	ND *		4800	800	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Methyl tert-butyl ether	ND		1900	190	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Styrene	ND		960	180	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,1,2,2-Tetrachloroethane	ND		960	310	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Tetrachloroethene	ND		960	360	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Toluene	320 J		960	160	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
trans-1,2-Dichloroethene	ND		960	120	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
trans-1,3-Dichloropropene	ND		960	170	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,2,4-Trichlorobenzene	ND		960	170	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,1,1-Trichloroethane	ND		960	110	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,1,2-Trichloroethane	ND		960	250	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Trichloroethene	ND		960	250	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Trichlorofluoromethane	ND		960	230	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		960	250	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Vinyl chloride	ND		960	290	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100
Xylenes, Total	42000		1900	210	ug/Kg	⊗	05/13/14 14:23	05/20/14 17:41	100

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Lab Sample ID: 680-101233-1

Date Collected: 05/08/14 11:40
Date Received: 05/13/14 09:37

Matrix: Solid

Percent Solids: 91.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		65 - 130	05/13/14 14:23	05/20/14 17:41	100
Dibromofluoromethane	102		65 - 130	05/13/14 14:23	05/20/14 17:41	100
Toluene-d8 (Surr)	88		65 - 130	05/13/14 14:23	05/20/14 17:41	100

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		3600	450	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Acenaphthylene	ND		3600	390	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Acetophenone	16000		3600	300	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Anthracene	ND		3600	270	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Atrazine	ND		3600	250	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Benzaldehyde	ND		3600	630	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Benzo[a]anthracene	ND		3600	290	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Benzo[a]pyrene	ND		3600	570	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Benzo[b]fluoranthene	ND		3600	410	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Benzo[g,h,i]perylene	ND		3600	240	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Benzo[k]fluoranthene	ND		3600	710	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
1,1'-Biphenyl	ND		8100	8100	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Bis(2-chloroethoxy)methane	ND		3600	420	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Bis(2-chloroethyl)ether	ND		3600	490	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
bis (2-chloroisopropyl) ether	ND		3600	330	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Bis(2-ethylhexyl) phthalate	ND		3600	320	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4-Bromophenyl phenyl ether	ND		3600	390	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Butyl benzyl phthalate	ND		3600	280	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Caprolactam	ND		3600	720	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Carbazole	ND		3600	330	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4-Chloroaniline	ND *		7200	570	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4-Chloro-3-methylphenol	ND		3600	380	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2-Chloronaphthalene	ND		3600	380	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2-Chlorophenol	ND		3600	440	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4-Chlorophenyl phenyl ether	ND		3600	480	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Chrysene	ND		3600	230	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Dibenz(a,h)anthracene	ND		3600	420	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Dibenzofuran	ND		3600	360	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
3,3'-Dichlorobenzidine	ND		7200	300	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,4-Dichlorophenol	ND		3600	380	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Diethyl phthalate	ND		3600	400	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,4-Dimethylphenol	ND		3600	480	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Dimethyl phthalate	ND		3600	370	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Di-n-butyl phthalate	ND		3600	330	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4,6-Dinitro-2-methylphenol	ND		19000	1900	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,4-Dinitrophenol	ND		19000	9000	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,4-Dinitrotoluene	ND		3600	530	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,6-Dinitrotoluene	ND		3600	460	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Di-n-octyl phthalate	ND		3600	320	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Fluoranthene	ND		3600	350	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Fluorene	ND		3600	390	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Hexachlorobenzene	ND		3600	420	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Hexachlorobutadiene	ND		3600	390	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Hexachlorocyclopentadiene	ND		3600	450	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Lab Sample ID: 680-101233-1

Date Collected: 05/08/14 11:40
Date Received: 05/13/14 09:37

Matrix: Solid

Percent Solids: 91.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		3600	300	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Indeno[1,2,3-cd]pyrene	ND		3600	300	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Isophorone	ND		3600	360	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2-Methylnaphthalene	17000		3600	410	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2-Methylphenol	ND		3600	290	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
3 & 4 Methylphenol	ND		3600	470	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Naphthalene	ND		3600	330	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2-Nitroaniline	ND		19000	490	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
3-Nitroaniline	ND		19000	500	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4-Nitroaniline	ND		19000	530	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Nitrobenzene	ND		3600	280	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2-Nitrophenol	ND		3600	450	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
4-Nitrophenol	ND		19000	3600	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
N-Nitrosodi-n-propylamine	ND		3600	350	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
N-Nitrosodiphenylamine	ND		3600	360	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Pentachlorophenol	ND		19000	3600	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Phenanthrene	ND		3600	290	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Phenol	ND		3600	370	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
Pyrene	ND		3600	290	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,4,5-Trichlorophenol	ND		3600	380	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10
2,4,6-Trichlorophenol	ND		3600	320	ug/Kg	⊗	05/19/14 16:26	05/20/14 17:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	0	D	58 - 130	05/19/14 16:26	05/20/14 17:51	10
2-Fluorophenol (Surr)	0	D	40 - 130	05/19/14 16:26	05/20/14 17:51	10
Nitrobenzene-d5 (Surr)	0	D	46 - 130	05/19/14 16:26	05/20/14 17:51	10
Phenol-d5 (Surr)	0	D	49 - 130	05/19/14 16:26	05/20/14 17:51	10
Terphenyl-d14 (Surr)	0	D	60 - 130	05/19/14 16:26	05/20/14 17:51	10
2,4,6-Tribromophenol (Surr)	0	D	58 - 130	05/19/14 16:26	05/20/14 17:51	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		1.1	0.57	mg/Kg	⊗	05/13/14 12:25	05/15/14 04:54	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.67				SU	⊗	05/13/14 10:30		1

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-329963/32

Matrix: Solid

Analysis Batch: 329963

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	ND		2000	440	ug/Kg			05/20/14 17:13	40
Benzene	ND		200	29	ug/Kg			05/20/14 17:13	40
Bromodichloromethane	ND		200	39	ug/Kg			05/20/14 17:13	40
Bromoform	ND		200	60	ug/Kg			05/20/14 17:13	40
Bromomethane	ND		200	60	ug/Kg			05/20/14 17:13	40
2-Butanone	ND		1000	96	ug/Kg			05/20/14 17:13	40
Carbon disulfide	ND		200	44	ug/Kg			05/20/14 17:13	40
Carbon tetrachloride	ND		200	33	ug/Kg			05/20/14 17:13	40
Chlorobenzene	ND		200	38	ug/Kg			05/20/14 17:13	40
Chloroethane	ND		200	110	ug/Kg			05/20/14 17:13	40
Chloroform	ND		200	44	ug/Kg			05/20/14 17:13	40
Chloromethane	ND		200	40	ug/Kg			05/20/14 17:13	40
cis-1,2-Dichloroethene	ND		200	56	ug/Kg			05/20/14 17:13	40
cis-1,3-Dichloropropene	ND		200	33	ug/Kg			05/20/14 17:13	40
Cyclohexane	ND		400	52	ug/Kg			05/20/14 17:13	40
Dibromochloromethane	ND		200	68	ug/Kg			05/20/14 17:13	40
1,2-Dibromo-3-Chloropropane	ND		400	180	ug/Kg			05/20/14 17:13	40
1,2-Dibromoethane	ND		200	60	ug/Kg			05/20/14 17:13	40
1,2-Dichlorobenzene	ND		200	52	ug/Kg			05/20/14 17:13	40
1,3-Dichlorobenzene	ND		200	64	ug/Kg			05/20/14 17:13	40
1,4-Dichlorobenzene	ND		200	30	ug/Kg			05/20/14 17:13	40
Dichlorodifluoromethane	ND		200	38	ug/Kg			05/20/14 17:13	40
1,1-Dichloroethane	ND		200	44	ug/Kg			05/20/14 17:13	40
1,2-Dichloroethane	ND		200	44	ug/Kg			05/20/14 17:13	40
1,1-Dichloroethene	ND		200	60	ug/Kg			05/20/14 17:13	40
1,2-Dichloropropane	ND		200	34	ug/Kg			05/20/14 17:13	40
Ethylbenzene	ND		200	52	ug/Kg			05/20/14 17:13	40
2-Hexanone	ND		1000	130	ug/Kg			05/20/14 17:13	40
Isopropylbenzene	ND		200	76	ug/Kg			05/20/14 17:13	40
Methyl acetate	ND		400	200	ug/Kg			05/20/14 17:13	40
Methylcyclohexane	ND		400	34	ug/Kg			05/20/14 17:13	40
Methylene Chloride	ND		200	39	ug/Kg			05/20/14 17:13	40
4-Methyl-2-pentanone	ND		1000	170	ug/Kg			05/20/14 17:13	40
Methyl tert-butyl ether	ND		400	40	ug/Kg			05/20/14 17:13	40
Styrene	ND		200	37	ug/Kg			05/20/14 17:13	40
1,1,2,2-Tetrachloroethane	ND		200	64	ug/Kg			05/20/14 17:13	40
Tetrachloroethene	ND		200	76	ug/Kg			05/20/14 17:13	40
Toluene	ND		200	34	ug/Kg			05/20/14 17:13	40
trans-1,2-Dichloroethene	ND		200	25	ug/Kg			05/20/14 17:13	40
trans-1,3-Dichloropropene	ND		200	35	ug/Kg			05/20/14 17:13	40
1,2,4-Trichlorobenzene	ND		200	36	ug/Kg			05/20/14 17:13	40
1,1,1-Trichloroethane	ND		200	24	ug/Kg			05/20/14 17:13	40
1,1,2-Trichloroethane	ND		200	52	ug/Kg			05/20/14 17:13	40
Trichloroethene	ND		200	52	ug/Kg			05/20/14 17:13	40
Trichlorofluoromethane	ND		200	48	ug/Kg			05/20/14 17:13	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	52	ug/Kg			05/20/14 17:13	40
Vinyl chloride	ND		200	60	ug/Kg			05/20/14 17:13	40
Xylenes, Total	ND		400	44	ug/Kg			05/20/14 17:13	40

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-329963/32

Matrix: Solid

Analysis Batch: 329963

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene	99		65 - 130				05/20/14 17:13	40
Dibromofluoromethane	98		65 - 130				05/20/14 17:13	40
Toluene-d8 (Surr)	93		65 - 130				05/20/14 17:13	40

Lab Sample ID: LCS 680-329963/6

Matrix: Solid

Analysis Batch: 329963

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier					
Acetone	4860	5420		ug/Kg		112	54 - 139	
Benzene	2430	2610		ug/Kg		107	76 - 120	
Bromodichloromethane	2430	2880		ug/Kg		119	72 - 131	
Bromoform	2430	2910		ug/Kg		120	64 - 150	
Bromomethane	2430	801		ug/Kg		33	10 - 174	
2-Butanone	4860	5330		ug/Kg		110	66 - 123	
Carbon disulfide	2430	2230		ug/Kg		92	74 - 125	
Carbon tetrachloride	2430	2740		ug/Kg		113	67 - 140	
Chlorobenzene	2430	2420		ug/Kg		100	80 - 120	
Chloroethane	2430	1710		ug/Kg		70	10 - 176	
Chloroform	2430	2390		ug/Kg		98	80 - 121	
Chloromethane	2430	2020		ug/Kg		83	48 - 146	
cis-1,2-Dichloroethene	2430	2250		ug/Kg		93	80 - 120	
cis-1,3-Dichloropropene	2430	2830		ug/Kg		116	74 - 125	
Cyclohexane	2430	2590		ug/Kg		107	70 - 130	
Dibromochloromethane	2430	2690		ug/Kg		111	77 - 132	
1,2-Dibromo-3-Chloropropane	2430	3170		ug/Kg		130	49 - 152	
1,2-Dibromoethane	2430	3080		ug/Kg		127	72 - 129	
1,2-Dichlorobenzene	2430	2580		ug/Kg		106	75 - 128	
1,3-Dichlorobenzene	2430	2450		ug/Kg		101	76 - 128	
1,4-Dichlorobenzene	2430	2470		ug/Kg		102	76 - 128	
Dichlorodifluoromethane	2430	2020		ug/Kg		83	72 - 134	
1,1-Dichloroethane	2430	2210		ug/Kg		91	80 - 120	
1,2-Dichloroethane	2430	2880		ug/Kg		118	61 - 140	
1,1-Dichloroethene	2430	2180		ug/Kg		90	64 - 138	
1,2-Dichloropropene	2430	2590		ug/Kg		106	73 - 121	
Ethylbenzene	2430	2330		ug/Kg		96	78 - 121	
2-Hexanone	4860	5820		ug/Kg		120	60 - 126	
Isopropylbenzene	2430	2150		ug/Kg		89	79 - 124	
Methyl acetate	2430	3780 *		ug/Kg		155	43 - 135	
Methylcyclohexane	2430	2620		ug/Kg		108	77 - 118	
Methylene Chloride	2430	2240		ug/Kg		92	80 - 120	
4-Methyl-2-pentanone	4860	6210 *		ug/Kg		128	59 - 127	
Methyl tert-butyl ether	4860	5500		ug/Kg		113	80 - 121	
Styrene	2430	2510		ug/Kg		103	78 - 123	
1,1,2,2-Tetrachloroethane	2430	2720		ug/Kg		112	70 - 123	
Tetrachloroethene	2430	2430		ug/Kg		100	77 - 130	
Toluene	2430	2650		ug/Kg		109	73 - 122	
trans-1,2-Dichloroethene	2430	2270		ug/Kg		93	79 - 120	

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-329963/6

Matrix: Solid

Analysis Batch: 329963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits	
	Added	Result	Qualifier						
trans-1,3-Dichloropropene	2430	2930		ug/Kg		120	69 - 133		
1,2,4-Trichlorobenzene	2430	2690		ug/Kg		111	77 - 142		
1,1,1-Trichloroethane	2430	2700		ug/Kg		111	73 - 132		
1,1,2-Trichloroethane	2430	2810		ug/Kg		116	72 - 124		
Trichloroethylene	2430	2620		ug/Kg		108	78 - 125		
Trichlorofluoromethane	2430	2270		ug/Kg		93	60 - 148		
1,1,2-Trichloro-1,2,2-trifluoroethane	2430	2220		ug/Kg		91	62 - 141		
Vinyl chloride	2430	2080		ug/Kg		86	65 - 133		
Xylenes, Total	7300	7240		ug/Kg		99	79 - 121		
<hr/>									
Surrogate	LCS	LCS	Limits						
	%Recovery	Qualifier							
4-Bromofluorobenzene	107		65 - 130						
Dibromofluoromethane	103		65 - 130						
Toluene-d8 (Surr)	112		65 - 130						

Lab Sample ID: LCSD 680-329963/7

Matrix: Solid

Analysis Batch: 329963

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Added	Result	Qualifier						
Acetone	4890	5250		ug/Kg		107	54 - 139	3	50
Benzene	2450	2440		ug/Kg		100	76 - 120	7	50
Bromodichloromethane	2450	2670		ug/Kg		109	72 - 131	8	50
Bromoform	2450	2710		ug/Kg		111	64 - 150	7	50
Bromomethane	2450	802		ug/Kg		33	10 - 174	0	50
2-Butanone	4890	5270		ug/Kg		108	66 - 123	1	50
Carbon disulfide	2450	2140		ug/Kg		88	74 - 125	4	50
Carbon tetrachloride	2450	2590		ug/Kg		106	67 - 140	5	50
Chlorobenzene	2450	2330		ug/Kg		95	80 - 120	4	50
Chloroethane	2450	1620		ug/Kg		66	10 - 176	5	50
Chloroform	2450	2330		ug/Kg		95	80 - 121	2	50
Chloromethane	2450	1920		ug/Kg		79	48 - 146	5	50
cis-1,2-Dichloroethene	2450	2120		ug/Kg		87	80 - 120	6	50
cis-1,3-Dichloropropene	2450	2590		ug/Kg		106	74 - 125	9	50
Cyclohexane	2450	2430		ug/Kg		99	70 - 130	7	50
Dibromochloromethane	2450	2550		ug/Kg		104	77 - 132	5	50
1,2-Dibromo-3-Chloropropane	2450	2960		ug/Kg		121	49 - 152	7	50
1,2-Dibromoethane	2450	2830		ug/Kg		116	72 - 129	9	50
1,2-Dichlorobenzene	2450	2480		ug/Kg		101	75 - 128	4	50
1,3-Dichlorobenzene	2450	2300		ug/Kg		94	76 - 128	7	50
1,4-Dichlorobenzene	2450	2370		ug/Kg		97	76 - 128	4	50
Dichlorodifluoromethane	2450	1960		ug/Kg		80	72 - 134	3	50
1,1-Dichloroethane	2450	2050		ug/Kg		84	80 - 120	7	50
1,2-Dichloroethane	2450	2620		ug/Kg		107	61 - 140	10	50
1,1-Dichloroethene	2450	2100		ug/Kg		86	64 - 138	4	50
1,2-Dichloropropene	2450	2410		ug/Kg		98	73 - 121	7	50
Ethylbenzene	2450	2220		ug/Kg		91	78 - 121	5	50

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-329963/7

Matrix: Solid

Analysis Batch: 329963

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.		RPD	RPD	Limit
	Added	Result	Qualifier				Limits	RPD			
2-Hexanone	4890	5330		ug/Kg		109	60 - 126	9	50		
Isopropylbenzene	2450	2080		ug/Kg		85	79 - 124	4	50		
Methyl acetate	2450	3550	*	ug/Kg		145	43 - 135	6	50		
Methylcyclohexane	2450	2510		ug/Kg		102	77 - 118	5	50		
Methylene Chloride	2450	2120		ug/Kg		87	80 - 120	6	50		
4-Methyl-2-pentanone	4890	5740		ug/Kg		117	59 - 127	8	50		
Methyl tert-butyl ether	4890	5290		ug/Kg		108	80 - 121	4	50		
Styrene	2450	2390		ug/Kg		98	78 - 123	5	50		
1,1,2,2-Tetrachloroethane	2450	2610		ug/Kg		107	70 - 123	4	50		
Tetrachloroethene	2450	2300		ug/Kg		94	77 - 130	6	50		
Toluene	2450	2460		ug/Kg		101	73 - 122	7	50		
trans-1,2-Dichloroethene	2450	2170		ug/Kg		89	79 - 120	5	50		
trans-1,3-Dichloropropene	2450	2670		ug/Kg		109	69 - 133	9	50		
1,2,4-Trichlorobenzene	2450	2590		ug/Kg		106	77 - 142	4	50		
1,1,1-Trichloroethane	2450	2520		ug/Kg		103	73 - 132	7	50		
1,1,2-Trichloroethane	2450	2550		ug/Kg		104	72 - 124	10	50		
Trichloroethene	2450	2380		ug/Kg		97	78 - 125	10	50		
Trichlorofluoromethane	2450	2180		ug/Kg		89	60 - 148	4	50		
1,1,2-Trichloro-1,2,2-trifluoroethane	2450	2150		ug/Kg		88	62 - 141	3	50		
Vinyl chloride	2450	2030		ug/Kg		83	65 - 133	2	50		
Xylenes, Total	7340	6960		ug/Kg		95	79 - 121	4	50		

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	101		65 - 130
Dibromofluoromethane	98		65 - 130
Toluene-d8 (Surr)	106		65 - 130

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-329827/12-A

Matrix: Solid

Analysis Batch: 329971

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 329827

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acenaphthene	ND		330	41	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Acenaphthylene	ND		330	36	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Acetophenone	ND		330	28	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Anthracene	ND		330	25	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Atrazine	ND		330	23	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Benzaldehyde	ND		330	58	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Benzo[a]anthracene	ND		330	27	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Benzo[a]pyrene	ND		330	52	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Benzo[b]fluoranthene	ND		330	38	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Benzo[g,h,i]perylene	22.2	J	330	22	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Benzo[k]fluoranthene	ND		330	65	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
1,1'-Biphenyl	ND		740	740	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Bis(2-chloroethoxy)methane	ND		330	39	ug/Kg		05/19/14 16:26	05/20/14 15:25	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-329827/12-A

Matrix: Solid

Analysis Batch: 329971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 329827

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	ND	ND							05/19/14 16:26	05/20/14 15:25	
Bis(2-chloroethyl)ether	ND	ND	ND		330	45	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
bis (2-chloroisopropyl) ether	ND	ND	ND		330	30	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Bis(2-ethylhexyl) phthalate	ND	ND	ND		330	29	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4-Bromophenyl phenyl ether	ND	ND	ND		330	36	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Butyl benzyl phthalate	ND	ND	ND		330	26	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Caprolactam	ND	ND	ND		330	66	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Carbazole	ND	ND	ND		330	30	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4-Chloroaniline	ND	ND	ND		660	52	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4-Chloro-3-methylphenol	ND	ND	ND		330	35	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2-Chloronaphthalene	ND	ND	ND		330	35	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2-Chlorophenol	ND	ND	ND		330	40	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4-Chlorophenyl phenyl ether	ND	ND	ND		330	44	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Chrysene	ND	ND	ND		330	21	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Dibenz(a,h)anthracene	ND	ND	ND		330	39	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Dibenzofuran	ND	ND	ND		330	33	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
3,3'-Dichlorobenzidine	ND	ND	ND		660	28	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2,4-Dichlorophenol	ND	ND	ND		330	35	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Diethyl phthalate	ND	ND	ND		330	37	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2,4-Dimethylphenol	ND	ND	ND		330	44	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Dimethyl phthalate	ND	ND	ND		330	34	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Di-n-butyl phthalate	ND	ND	ND		330	30	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4,6-Dinitro-2-methylphenol	ND	ND	ND		1700	170	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2,4-Dinitrophenol	ND	ND	ND		1700	830	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2,4-Dinitrotoluene	ND	ND	ND		330	49	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2,6-Dinitrotoluene	ND	ND	ND		330	42	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Di-n-octyl phthalate	ND	ND	ND		330	29	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Fluoranthene	ND	ND	ND		330	32	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Fluorene	ND	ND	ND		330	36	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Hexachlorobenzene	ND	ND	ND		330	39	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Hexachlorobutadiene	ND	ND	ND		330	36	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Hexachlorocyclopentadiene	ND	ND	ND		330	41	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Hexachloroethane	ND	ND	ND		330	28	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Indeno[1,2,3-cd]pyrene	ND	ND	ND		330	28	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Isophorone	ND	ND	ND		330	33	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2-Methylnaphthalene	ND	ND	ND		330	38	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2-Methylphenol	ND	ND	ND		330	27	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
3 & 4 Methylphenol	ND	ND	ND		330	43	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Naphthalene	ND	ND	ND		330	30	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2-Nitroaniline	ND	ND	ND		1700	45	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
3-Nitroaniline	ND	ND	ND		1700	46	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4-Nitroaniline	ND	ND	ND		1700	49	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Nitrobenzene	ND	ND	ND		330	26	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
2-Nitrophenol	ND	ND	ND		330	41	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
4-Nitrophenol	ND	ND	ND		1700	330	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
N-Nitrosodi-n-propylamine	ND	ND	ND		330	32	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
N-Nitrosodiphenylamine	ND	ND	ND		330	33	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Pentachlorophenol	ND	ND	ND		1700	330	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	
Phenanthrene	ND	ND	ND		330	27	ug/Kg	05/19/14 16:26	05/20/14 15:25	1	

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-329827/12-A

Matrix: Solid

Analysis Batch: 329971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 329827

Analyte	MB		RL	MDL	Unit	D	Prepared		Dil Fac
	Result	Qualifier					Prepared	Analyzed	
Phenol	ND		330	34	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
Pyrene	ND		330	27	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
2,4,5-Trichlorophenol	ND		330	35	ug/Kg		05/19/14 16:26	05/20/14 15:25	1
2,4,6-Trichlorophenol	ND		330	29	ug/Kg		05/19/14 16:26	05/20/14 15:25	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl	83		58 - 130	05/19/14 16:26	05/20/14 15:25	1
2-Fluorophenol (Surr)	77		40 - 130	05/19/14 16:26	05/20/14 15:25	1
Nitrobenzene-d5 (Surr)	80		46 - 130	05/19/14 16:26	05/20/14 15:25	1
Phenol-d5 (Surr)	79		49 - 130	05/19/14 16:26	05/20/14 15:25	1
Terphenyl-d14 (Surr)	90		60 - 130	05/19/14 16:26	05/20/14 15:25	1
2,4,6-Tribromophenol (Surr)	86		58 - 130	05/19/14 16:26	05/20/14 15:25	1

Lab Sample ID: LCS 680-329827/13-A

Matrix: Solid

Analysis Batch: 329971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 329827

Analyte	Spike		Result	LCS Qualifier	Unit	D	%Rec	Limits
	Added	Added						
Acenaphthene	3330		2600		ug/Kg		78	58 - 130
Acenaphthylene	3330		2430		ug/Kg		73	58 - 130
Acetophenone	3330		2550		ug/Kg		77	42 - 130
Anthracene	3330		2710		ug/Kg		81	60 - 130
Atrazine	3330		2580		ug/Kg		78	54 - 141
Benzaldehyde	3330		867		ug/Kg		26	10 - 130
Benzo[a]anthracene	3330		2780		ug/Kg		84	62 - 130
Benzo[a]pyrene	3330		2860		ug/Kg		86	68 - 131
Benzo[b]fluoranthene	3330		2860		ug/Kg		86	53 - 130
Benzo[g,h,i]perylene	3330		2460		ug/Kg		74	54 - 130
Benzo[k]fluoranthene	3330		2730		ug/Kg		82	57 - 130
1,1'-Biphenyl	3330		2540		ug/Kg		76	57 - 130
Bis(2-chloroethoxy)methane	3330		2560		ug/Kg		77	56 - 130
Bis(2-chloroethyl)ether	3330		2410		ug/Kg		72	42 - 130
bis (2-chloroisopropyl) ether	3330		2340		ug/Kg		70	44 - 130
Bis(2-ethylhexyl) phthalate	3330		2940		ug/Kg		88	62 - 132
4-Bromophenyl phenyl ether	3330		2790		ug/Kg		84	65 - 130
Butyl benzyl phthalate	3330		2680		ug/Kg		81	65 - 134
Caprolactam	3330		2440		ug/Kg		73	52 - 130
Carbazole	3330		2770		ug/Kg		83	60 - 130
4-Chloroaniline	3330	*	1160	*	ug/Kg		35	36 - 130
4-Chloro-3-methylphenol	3330		2720		ug/Kg		81	52 - 130
2-Chloronaphthalene	3330		2500		ug/Kg		75	55 - 130
2-Chlorophenol	3330		2500		ug/Kg		75	51 - 130
4-Chlorophenyl phenyl ether	3330		2630		ug/Kg		79	61 - 130
Chrysene	3330		2610		ug/Kg		78	62 - 130
Dibenz(a,h)anthracene	3330		2640		ug/Kg		79	56 - 130
Dibenzofuran	3330		2560		ug/Kg		77	56 - 130
3,3'-Dichlorobenzidine	3330		1730		ug/Kg		52	45 - 130
2,4-Dichlorophenol	3330		2650		ug/Kg		80	53 - 130

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-329827/13-A

Matrix: Solid

Analysis Batch: 329971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 329827

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Diethyl phthalate	3330	2740		ug/Kg	82	62 - 130	
2,4-Dimethylphenol	3330	2520		ug/Kg	76	47 - 130	
Dimethyl phthalate	3330	2670		ug/Kg	80	63 - 130	
Di-n-butyl phthalate	3330	2910		ug/Kg	87	65 - 130	
4,6-Dinitro-2-methylphenol	6660	4830		ug/Kg	72	14 - 137	
2,4-Dinitrophenol	6660	3650		ug/Kg	55	10 - 154	
2,4-Dinitrotoluene	3330	2780		ug/Kg	83	55 - 130	
2,6-Dinitrotoluene	3330	2610		ug/Kg	78	57 - 130	
Di-n-octyl phthalate	3330	2780		ug/Kg	83	59 - 146	
Fluoranthene	3330	2810		ug/Kg	84	62 - 130	
Fluorene	3330	2770		ug/Kg	83	58 - 130	
Hexachlorobenzene	3330	2650		ug/Kg	79	59 - 130	
Hexachlorobutadiene	3330	2520		ug/Kg	76	47 - 130	
Hexachlorocyclopentadiene	3330	2140		ug/Kg	64	35 - 130	
Hexachloroethane	3330	2370		ug/Kg	71	44 - 130	
Indeno[1,2,3-cd]pyrene	3330	2630		ug/Kg	79	52 - 130	
Isophorone	3330	2440		ug/Kg	73	48 - 130	
2-Methylnaphthalene	3330	2460		ug/Kg	74	55 - 130	
2-Methylphenol	3330	2490		ug/Kg	75	49 - 130	
3 & 4 Methylphenol	3330	2440		ug/Kg	73	50 - 130	
Naphthalene	3330	2550		ug/Kg	77	54 - 130	
2-Nitroaniline	3330	2670		ug/Kg	80	52 - 130	
3-Nitroaniline	3330	1810		ug/Kg	54	42 - 130	
4-Nitroaniline	3330	2250		ug/Kg	68	49 - 130	
Nitrobenzene	3330	2450		ug/Kg	74	43 - 130	
2-Nitrophenol	3330	2570		ug/Kg	77	45 - 130	
4-Nitrophenol	6660	5660		ug/Kg	85	30 - 130	
N-Nitrosodi-n-propylamine	3330	2490		ug/Kg	75	48 - 130	
N-Nitrosodiphenylamine	3330	2760		ug/Kg	83	62 - 130	
Pentachlorophenol	6660	4790		ug/Kg	72	38 - 131	
Phenanthrene	3330	2700		ug/Kg	81	61 - 130	
Phenol	3330	2370		ug/Kg	71	46 - 130	
Pyrene	3330	2730		ug/Kg	82	59 - 130	
2,4,5-Trichlorophenol	3330	2620		ug/Kg	78	60 - 130	
2,4,6-Trichlorophenol	3330	2690		ug/Kg	81	53 - 130	

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	78		58 - 130
2-Fluorophenol (Surr)	79		40 - 130
Nitrobenzene-d5 (Surr)	79		46 - 130
Phenol-d5 (Surr)	81		49 - 130
Terphenyl-d14 (Surr)	87		60 - 130
2,4,6-Tribromophenol (Surr)	90		58 - 130

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 680-328810/1-A

Matrix: Solid

Analysis Batch: 329303

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 328810

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Lead	ND		0.95	0.50	mg/Kg		05/13/14 12:25	05/15/14 04:45	1

Lab Sample ID: LCS 680-328810/2-A

Matrix: Solid

Analysis Batch: 329303

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 328810

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Lead		4.63	4.76	mg/Kg		103	75 - 125

Lab Sample ID: 680-101233-1 MS

Matrix: Solid

Analysis Batch: 329303

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Prep Type: Total/NA

Prep Batch: 328810

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Lead	2.5		4.65	7.04		mg/Kg	⊗	99	75 - 125

Lab Sample ID: 680-101233-1 MSD

Matrix: Solid

Analysis Batch: 329303

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Prep Type: Total/NA

Prep Batch: 328810

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD
	Result	Qualifier	Added	Result	Qualifier					
Lead	2.5		5.23	8.01		mg/Kg	⊗	106	75 - 125	13

Method: 9045D - pH

Lab Sample ID: LCS 680-328823/1

Matrix: Solid

Analysis Batch: 328823

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
pH		7.00	7.010	SU		100	79 - 126

Lab Sample ID: 680-101233-1 DU

Matrix: Solid

Analysis Batch: 328823

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD
	Result	Qualifier	Result	Qualifier			
pH	7.67		7.690		SU		0.3

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

GC/MS VOA

Prep Batch: 328845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	5035	

Analysis Batch: 329963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	8260B	328845
LCS 680-329963/6	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 680-329963/7	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 680-329963/32	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 329827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	3546	
LCS 680-329827/13-A	Lab Control Sample	Total/NA	Solid	3546	
MB 680-329827/12-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 329971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	8270D	329827
LCS 680-329827/13-A	Lab Control Sample	Total/NA	Solid	8270D	329827
MB 680-329827/12-A	Method Blank	Total/NA	Solid	8270D	329827

Metals

Prep Batch: 328810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	3050B	
680-101233-1 MS	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	3050B	
680-101233-1 MSD	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	3050B	
LCS 680-328810/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 680-328810/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 329303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	6010C	328810
680-101233-1 MS	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	6010C	328810
680-101233-1 MSD	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	6010C	328810
LCS 680-328810/2-A	Lab Control Sample	Total/NA	Solid	6010C	328810
MB 680-328810/1-A	Method Blank	Total/NA	Solid	6010C	328810

General Chemistry

Analysis Batch: 328823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	9045D	
680-101233-1 DU	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	9045D	
LCS 680-328823/1	Lab Control Sample	Total/NA	Solid	9045D	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

General Chemistry (Continued)

Analysis Batch: 328843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-101233-1	WGS-SSGP-14(23.3-25)-050814(WS)	Total/NA	Solid	Moisture	

1

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Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Wedron GW Removal

TestAmerica Job ID: 680-101233-1

Client Sample ID: WGS-SSGP-14(23.3-25)-050814(WS)

Lab Sample ID: 680-101233-1

Date Collected: 05/08/14 11:40

Matrix: Solid

Date Received: 05/13/14 09:37

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			328845	05/13/14 14:23	FES	TAL SAV
Total/NA	Analysis	8260B		100	329963	05/20/14 17:41	DJK	TAL SAV
Total/NA	Prep	3546			329827	05/19/14 16:26	JMV	TAL SAV
Total/NA	Analysis	8270D		10	329971	05/20/14 17:51	SMC	TAL SAV
Total/NA	Prep	3050B			328810	05/13/14 12:25	CRW	TAL SAV
Total/NA	Analysis	6010C		1	329303	05/15/14 04:54	BCB	TAL SAV
Total/NA	Analysis	9045D		1	328823	05/13/14 10:30	DL1	TAL SAV
Total/NA	Analysis	Moisture		1	328843	05/13/14 14:22	OP	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Serial Number
3531

Website: www.testamericainc.com
Phone: (912) 354-7858
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THE LEADER IN ENVIRONMENTAL TESTING

PROJECT REFERENCE <i>Wicker Dr Removal</i>		PROJECT NO.	PROJECT LOCATION (STATE) <i>IL</i>	MATRIX TYPE	REQUIRED ANALYSIS		PAGE <i>1</i> OF <i>1</i>
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.	CLIENT FAX <i>3332</i>	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	STANDARD REPORT	DELIVERY	
CLIENT (SITE) PM <i>Lisa Lueck</i>	CLIENT PHONE <i>312 424 3339</i>	CLIENT E-MAIL	AIR	EXPEDITED REPORT	DATE DUE		
CLIENT NAME <i>Weston</i>	COMPANY CONTRACTING THIS WORK (if applicable) <i>20 N. Wicker Dr. Ste. 2085, Chicago, IL 60606</i>			SOLID OR SEMI-SOLID	DELIVERY (SURCHARGE)		
COMPONENTS		COMPOUNDS (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	DATE DUE		
SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	REMARKS	TIME		
<i>1140</i>	<i>5/8/14</i>	<i>1140</i>	<i>W65-3560-14(233-26)-050814(W/S)</i>	<i>X X X X X</i>	<i>680-101233 Chain of Custody</i>		
RELINQUISHED BY: (SIGNATURE) <i>JL</i> RECEIVED BY: (SIGNATURE) <i>JL</i>							
RECEIVED FOR LABORATORY BY: <i>Ben Baudia</i>		DATE <i>5/12/14</i>	TIME <i>1700</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	
		DATE <i>05-13-14</i>	TIME <i>0937</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	
				LABORATORY USE ONLY			
RECEIVED FOR LABORATORY BY: <i>Ben Baudia</i>		DATE <i>05-13-14</i>	TIME <i>0937</i>	CUSTODY INTACT YES <i>O</i> NO <i>O</i>	CUSTODY SEAL NO.	SAVANNAH LOG NO. <i>680-101233</i>	LABORATORY REMARKS

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TAL8240-680 (1008)

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-101233-1

Login Number: 101233

List Source: TestAmerica Savannah

List Number: 1

Creator: Banda, Christy S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Weston Solutions, Inc.

TestAmerica Job ID: 680-101233-1

Project/Site: Wedron GW Removal

Laboratory: TestAmerica Savannah

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Illinois	NELAP	5	200022	11-30-14

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B	5035	Solid	Methyl acetate

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260B	5035	Solid	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B	5035	Solid	Cyclohexane
8260B	5035	Solid	Methylcyclohexane
8270D	3546	Solid	1,1'-Biphenyl
8270D	3546	Solid	Atrazine
8270D	3546	Solid	Benzaldehyde
8270D	3546	Solid	Caprolactam
Moisture			Percent Moisture